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Attorney Docket No.: Navy Case 84658

Applicants: Jerry S. Brown et al.

Serial No.: 10/664,003

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## Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

## 1-15. (Cancelled)

16. (Currently Amended) A process for decontaminating a contaminated surface, comprising the steps of:

providing a microemulsion composition having a microemulsion including a surfactant, a solid source of peroxycarboxylic acid dissolved in the microemulsion and a germinant in combination with the solid peroxycarboxylic acid within the microemulsion; and and

applying the microemulsion composition to the contaminated surface effective for decontamination thereof.

- 17. (Original) The process of claim 16, wherein the microemulsion composition comprises a microemulsion, peracetyl borate and dipicolinic acid.
- 18. (Original) The process of claim 16, wherein the microemulsion composition comprises a surfactant selected from the group consisting of didecyl methylamine oxide, dimethyl decylamine oxide, and combinations thereof.

19-20. (Cancelled)

- 21. (Previously Presented) The process of claim 16, wherein the peroxycarboxylic acid comprises peracetic acid.
- 22. (Previously Presented) The process of claim 21, wherein the peracetic acid comprises peracetyl borate.

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- 23. (Previously Presented) The process of claim 16, wherein the peroxycarboxylic acid is present in an amount of from about 0.03 g/mL to about 0.20 g/mL.
- 24. (Previously Presented) The process of claim 23, wherein the peroxycarboxylic acid is present in an amount of from about 0.10 g/mL to about 0.15 g/mL.
- 25. (Previously Presented) The process of claim 16, wherein the germinant is selected from the group consisting of dipicolinic acid, alanine, asparagine, glucose, fructose, potassium chloride, and combinations thereof.
- 26. (Previously Presented) The process of claim 25, wherein the germinant comprises dipicolinic acid.
- 27. (Previously Presented) The process of claim 26, wherein the dipicolinic acid is present in an amount of from about 0.03 molar amount to about 0.30 molar amount.
- 28. (Previously Presented) The process of claim 27, wherein the dipicolinic acid is present in an amount of from about 0.15 molar amount to about 0.25 molar amount.
- 29. (Previously Presented) The process of claim 16, further comprising a pH of the composition ranging from about 7.0 to about 10.0.
- 30. (Previously Presented) The process of claim 16, wherein the microemulsion is selected from the group consisting of didecyl methylamine oxide, dimethyl decylamine oxide, and combinations thereof;

the solid source of peroxycarboxylic acid comprises peracetyl borate; and,
the germinant comprises dipicolonic acid effective for spore germination in combination
with the peracetyl borate within the microemulsion.